



DUTY STATEMENT

Classification: Environmental Scientist		Position Number: 877-0762-004
Division/Office/Section: WPC&MD/WEEB/Jurisdiction, Product & Tire Enforcement Section		
Location: Sacramento	Effective Date:	
Supervisor's Name:	Supervision Exercised: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Collective Bargaining Identifier (CBID): R 10		

This position requires the incumbent to maintain consistent and regular attendance; communicate effectively (orally and in writing if both appropriate) in dealing with the public and/or other employees; develop and maintain knowledge and skill related to specific tasks, methodologies, materials, tools and equipment; complete assignments in a timely and efficient manner; and adhere to department policies and procedures regarding attendance, leave, and conduct.

POSITION DESCRIPTION: Under the direction of the Supervising Integrated Waste Management Specialist I, the incumbent will independently perform a variety of scientific, analytical, and administrative duties to: Assess local jurisdictions (cities, counties and regional agencies) and State agencies and facilities development and implementation of recycling programs; verify compliance; and enforce the environmental laws [Public Resources Code (PRC) section 40900 et. sec and PRC section 42920 et. sec.] and regulations. The incumbent accomplishes this by applying scientific methods and principles through the use of: Principles of waste prevention and recycling; environmental analysis of resource conservation program impacts and implementation strategies; use of statistical methods; and economic analysis. The incumbent also conducts environmental characteristic reviews of non-hazardous waste materials including: Handling and disposal; the general effect on public health and the environment; and the identification of mitigation measures. This position may also require travel up to 30% of the time to fulfill field duties.

ESSENTIAL FUNCTIONS

- 45% Independently provide compliance oversight regarding local jurisdictions and State agencies/facilities achievement of the requirements of the diversion mandates of PRC section 40900 et. sec and PRC section 42920 et. sec. Review and analyze the completeness, detail and accuracy of submitted annual reports, environmental reports and other documents and data regarding the implementation of recycling programs and other diversion activities as they relate to potential non-compliance. Conduct site visits to: Review facility environmental practice; and verify and ensure implementation of recycling programs. Apply scientific methods and principles in the identification, research, and solution of problems related to waste management, prevention and recycling; and to analyze reported disposal and diversion data submitted via the mandated reports and, as available, from the Disposal Reporting System (DRS). Develop and implement any necessary enforcement actions; and act as a liaison between local jurisdictions and State agencies with the Department's programs and services. Develop sound conclusions and make environmental compliance and enforcement recommendations when developing reports, agenda items, or other papers for publication.
- 20% Complete Conformance Findings (CF) using developed protocols. The incumbent will analyze and evaluate environmental reports and other available data to verify a jurisdiction has identified the facility, either a solid waste facility or non-disposal facility, for which a permit or permit revision has been submitted. Utilize the CF as the link between the jurisdiction's current and planned solid waste management activities and the Department's review of solid waste facilities that are actually proposed to provide waste disposal and diversion.
- 15% Conduct research and compile data to access the impacts of existing and proposed waste management policies, procedures or legislation and make recommendations to the Executive staff for approval by preparing clear, complete and technically accurate reports and issue papers.
- 10% Provide training and outreach to local jurisdictions and State agency/facility representatives on the laws and regulations as related to compliance and the Department's enforcement procedures. Participate in the development and implementation of training for local jurisdictions, State agency/facility representatives, in-house staff, and other interested individuals as it relates to compliance and enforcement. Develop and coordinate distribution of educational materials to all interested parties concerning requirements of the law with regards to compliance with the mandates and enforcement.

5% Reviews will be coordinated with other Department programs (LAMD, OPDDA and others) or other state agencies as necessary. Testify as an expert witness as needed.

MARGINAL FUNCTIONS

5% Prepare and edit scientific papers or similar documents for the Executive Director on various aspects of solid waste management, waste measurement & characterization, environmental impact assessment, and progress status reports. Research and develop internal and external policies and procedures. Prepare scientific reports, articles, and correspondence relating to Department wide issues. Stay informed on emerging markets, technologies, and programs that include: Product stewardship, social marketing and sustainability. Attend public meetings and hearings as needed